

AGILENT TECHNOLOGIES, INC.  
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 P. O. Box 7599  
 Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10004141-1

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AUG 17 2005

Inventor(s): Tan et al.

Serial No.: 09/909,364

Examiner: LI, Shi K

Filing Date: July 19, 2001

Group Art Unit: 2833

**Title: POLARIZATION DIVERSITY RECEIVER WITH PLANAR WAVEGUIDE AND POLARIZING BEAM  
 SPLITTER**

COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input checked="" type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments")	
<input type="checkbox"/> Other:	(Fee \$_____)

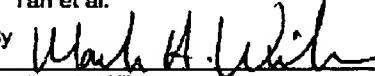
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	13	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ 360
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00	2 <sup>ND</sup> MONTH 450.00	3 <sup>RD</sup> MONTH 1020.00	4 <sup>TH</sup> MONTH 1580.00	OTHER FEES	\$ 0
						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Tan et al.

By

  
 Mark A. Wilson  
 Attorney/Agent for Applicant(s)

Reg. No. 43,994

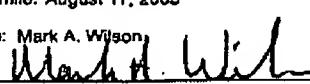
Date: August 17, 2005

Telephone No. (925) 249-1300

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: August 17, 2005

Typed Name: Mark A. Wilson

Signature: 

Attorney Docket No. 10004141-1

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Tan et al.

Group Art Unit: 2633

AUG 17 2005

Serial No.: 09/909,364

Examiner: Li, Shi K

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For: POLARIZATION DIVERSITY RECEIVER WITH PLANAR WAVEGUIDE  
AND POLARIZING BEAM SPLITTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office action dated May 17, 2005, please find the following:

Remarks/Arguments begin on page 2 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: August 17, 2005Signed: Mark A. Wilson

Total number of pages: 6

Typed Name: Mark A. Wilson

Attorney Docket No. 10004141-1  
Serial No. 09/909,364

Response to Office Action